

## CLAIMS

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1. A method for selling lighting solutions comprising:  
installing a lighting system for a customer;  
measuring lumens generated from the lighting system; and  
determining a customers light usage fee based on the lumens.
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2. The method of claim 1 wherein the lighting system comprises at least one LED.
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3. The method of claim 1 wherein the measuring of the lumens generated by the lighting system comprises measuring the lumens by at least one photodiode.
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4. The method of claim 1 further comprising:  
installing an input device to allow customer control of the lighting system.
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5. A method for selling lighting solutions comprising:  
installing a lighting system for a customer;  
measuring changes of light spectrum generated by the lighting system; and  
determining a customers light usage fee based on the changes of light spectrum.
6. The method of claim 5 wherein the lighting system comprises at least one LED.

7. The method of claim 5 wherein the measuring of the changes of light spectrum generated by the lighting system comprises measuring the changes of light spectrum by a photodiode.

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8. The method of claim 5 further comprising:  
installing an input device to allow customer control of the lighting system.

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9. The method of claim 1 further comprising:  
measuring changes of light spectrum generated by the lighting system;  
determining a customers light usage fee based on the changes of light spectrum; and

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installing an input device to allow customer control of the lighting system.

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10. A lighting solutions system comprising:  
means for measuring lumen output of a lighting system; and  
means for determining a fee based on the lumen output.

11. The lighting solutions system of claim 10 further comprising:  
means to allow customer control of the lighting system.

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12. The lighting solutions system of claim 11 further comprising:  
means for measuring changes in spectrum of the lighting system;  
and  
means for determining a fee based on changes in spectrum.

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13. The lighting solutions system of claim 12 further comprising:  
means for selecting a preprogrammed pattern of light to be emitted  
from the lighting system;

5 means for measuring the use of the preprogrammed patterns of  
light; and

means for determining a fee based on the use of the  
preprogrammed patterns of light.

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